

Title (en)  
IMPLANTS FOR SPINAL FIXATION AND OR FUSION

Title (de)  
IMPLANTATE ZUR WIRBELSÄULENFIXATION UND/ODER -FUSION

Title (fr)  
IMPLANTS DE FIXATION ET/OU DE FUSION VERTÉBRALE

Publication  
**EP 3923829 A4 20221214 (EN)**

Application  
**EP 20756503 A 20200214**

Priority  

- US 201916276430 A 20190214
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- US 201962933250 P 20191108
- US 2020018402 W 20200214

Abstract (en)  
[origin: WO2020168269A1] Bone implants, including methods of use and assembly. The bone implants, which are optionally composite implants, generally include a distal anchoring region and a growth region that is proximal to the distal anchoring region. The distal anchoring region can have one or more distal surface features that adapt the distal anchoring region for anchoring into iliac bone. The growth region can have one or more growth features that adapt the growth region to facilitate at least one of bony on-growth, in-growth, or through-growth. The implants may be positioned along a posterior sacral alar-iliac ("SAI") trajectory. The implants may be coupled to one or more bone stabilizing constructs, such as rod elements thereof.

IPC 8 full level  
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CPC (source: EP US)  
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- [X] WO 2014145902 A1 20140918 - SI BONE INC [US]
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- See references of WO 2020168269A1

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**US 2020018402 W 20200214**; AU 2020223180 A 20200214; EP 20756503 A 20200214; JP 2021547383 A 20200214; US 202016874149 A 20200514; US 202217649265 A 20220128; US 202217649296 A 20220128; US 202318311820 A 20230503